

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	Internet with time with multiplex\$4 with circuit	US-PGPUB; USPAT	OR	ON	2004/06/10 13:22
S2	4	Internet with time with multiplex\$4 with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:25
S3	0	Internet with time with multiplex\$4 with circuit and automatic\$4 with switch with signals with nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:26
S4	1	time with multiplex\$4 with circuit and automatic\$4 with switch with signals with nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:26
S5	48	automatic\$4 with switch with signals with nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:27
S6	8	time with multiplex\$4 and automatic\$4 with switch with signals with nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:28
S7	384	time with multiplex\$4 with connection with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:29
S8	0	time with multiplex\$4 with connection with circuit with no with delay and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:29
S9	16	time with multiplex\$4 with connection with circuit with delay and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:31
S10	0	time with multiplex\$4 with connection with circuit with without with delay and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:31
S11	3003392	time with multiplex\$4 with connection with circuit and ITSP @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:32
S12	0	time with multiplex\$4 with connection with circuit and ITSP and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:32
S13	60	time with multiplex\$4 with connection with circuit and predetermined with period and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:34

## EAST Search History

S14	0	370/508.ccls. and time with multiplex\$4 with connection with circuit and predetermined with period and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:34
S15	1	370/508.ccls. and time with multiplex\$4 with connection with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:35
S16	1	transmit\$5 with data with no with packetising and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:37
S17	128	transmit\$5 with data with packetising and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:37
S18	0	transmit\$5 with data with packetising and time with multiplex\$4 with connection with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:38
S19	50	transmit\$5 with data with packetising and time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:39
S20	50	transmit\$5 with data with packetizing and time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:39
S21	0	transmit\$5 with data with "without packetizing" and time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:39
S22	0	transmit\$5 with data with "no packetizing" and time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:39
S23	0	transmit\$5 with data with "no packetizing" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:40
S24	1	transmit\$5 with "without packetizing" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:41
S25	0	transmit\$5 with "without packetiz\$5" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:41
S26	0	transmit\$5 with "without packet\$5" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:41
S27	0	PCM and "without packet\$5" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:42

## EAST Search History

S28	0	conection with manager and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:42
S29	0	conection with manager and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:43
S30	2892	connection with manager and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:43
S31	444	connection with manager and time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:43
S32	112	connection with manager and time with multiplex\$4 and PCM and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:44
S33	43	connection with manager and time with multiplex\$4 and PCM and PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:47
S34	112	connection with manager and time with multiplex\$4 and PCM and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:47
S35	2	automatically with switch with incoming with node and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:49
S36	0	prearragned with node and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2006/01/12 14:07
S37	14	prearranged with node and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:51
S38	3058419	switch without packetiz\$6 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:51
S39	9	switch with without with packeti\$6 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:54
S40	82	PSTN with dedicated with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:56
S41	1979	TDM and circuit with switch\$3 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:57
S42	391	TDM with circuit with switch\$3 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:57
S43	0	TDM with circuit with switch\$3 and "no packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:57
S44	0	TDM with circuit with switch\$3 and "without packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:58
S45	0	"without packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:58
S46	0	"no packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:58

## EAST Search History

S47	0	no adj "packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:58
S48	0	without adj "packeti\$6" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 13:58
S49	0	transmitting with data with no with IP with packeti\$5 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:00
S50	8	transmitting with data with IP with packeti\$5 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:02
S51	0	nodes with automatically with switch with (data or signals) with no with buffer\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:03
S52	0	nodes with automatic\$5 with switch with (data or signals) with no with buffer\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:03
S53	61	nodes with automatic\$5 with switch with (data or signals) and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:06
S54	0	nodes with automatic\$5 with switch with (data or signals) with "without buffering" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:06
S55	0	nodes with automatic\$5 with switch with (data or signals) and "without buffering" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:06
S56	1	nodes with automatic\$5 with switch with (data or signals) and "no buffering" and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:07
S57	123	370/508.ccls. and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:15
S58	9097	without adj (delay or latency or buffering) and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:15
S59	10	without adj (delay or latency or buffering) and time with multiplex with node and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:37
S60	2	nodes with switch with without adj (delay or latency or buffering) and time with multiplex and nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:24
S61	2	nodes with switch with without adj (delay or latency or buffering) and time with multiplex and nodes and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:24

## EAST Search History

S62	1	nodes with (automatic\$4 or dynamic\$4) with transfer\$5 with (signal or data or message) with next	US-PGPUB; USPAT	OR	ON	2004/06/10 14:31
S63	3	nodes with (automatic\$4 or dynamic\$4) with forward\$3 with (signal or data or message) with next	US-PGPUB; USPAT	OR	ON	2004/06/10 14:32
S64	439	rout\$3 with (messages or signals) with time with multiplex\$3 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:39
S65	71	rout\$3 with (messages or signals) with time with multiplex\$3 and PCM and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:55
S66	470	rout\$3 with PCM and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:55
S67	25	rout\$3 with PCM with time with multiplex\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2004/06/10 14:56
S68	1	Worldwide with connections with manager	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:02
S69	55	unpacketized	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:04
S70	8	virtual with circuit with manager and PCM	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:11
S71	1	virtual with circuit with manager with time with multiplex\$3 and PCM	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:12
S72	0	virtual with circuit with manager with switching with PCM	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:13
S73	406	370/442,352,508.ccls. and PCM	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:26
S74	207	370/442,352,508.ccls. and @ad<="20000215" and PCM	US-PGPUB; USPAT	OR	OFF	2005/04/21 10:10
S75	5	370/442,352,508.ccls. and @ad<="20000215" and PCM and without adj (delay or buffering)	US-PGPUB; USPAT	OR	OFF	2004/06/10 15:29
S76	2	"WO 9965197"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 09:38

## EAST Search History

S77	2	"WO 9738511"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 09:39
S78	2108	370/442,352,353,354,355,356, 508.ccls. and @ad<="20000215"	US-PGPUB; USPAT	OR	OFF	2005/04/21 10:10
S79	2108	370/442,352,353,354,355,356, 508.ccls. and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:10
S80	435	370/442,352,353,354,355,356, 508.ccls. and intelligent and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:11
S81	2	370/442,352,353,354,355,356, 508.ccls. and simplex with PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:13
S82	163	370/442,352,353,354,355,356, 508.ccls. and automatic\$4 with switch and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:13
S83	16	370/442,352,353,354,355,356, 508.ccls. and automatic\$4 with switch and rsvp and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:26
S84	182	370/442,352,353,354,355,356, 508.ccls. and no with delay and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:26
S85	142	370/442,352,353,354,355,356, 508.ccls. and no with buffer and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:27
S86	506	370/442,352,353,354,355,356, 508.ccls. and buffer and delay and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:27
S87	149	370/442,352,353,354,355,356, 508.ccls. and buffer and delay and PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:32
S88	178	370/442,352,353,354,355,356, 508.ccls. and time with multiplex\$3 with circuit and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:34
S89	53	370/442,352,353,354,355,356, 508.ccls. and time with multiplex\$3 with circuit and (reduc\$5 or no) with (buffer or delay) and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:38
S90	341	370/442,352,353,354,355,356, 508.ccls. and schedul\$4 and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 10:38

## EAST Search History

S91	139	370/442,352,353,354,355,356, 508.ccls. and schedul\$4 and PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 13:18
S92	161	370/401,442,352,353,354,355, 356,508.ccls. and schedul\$4 and PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 13:40
S93	85	time with multiplexed with circuit with connection and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 13:40
S94	2	time with multiplexed with circuit with connection and PSTN and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 13:41
S95	20	ITSP and @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2005/04/21 13:41
S96	3327935	@ad<="20000215" or @prad<="20000215" or @rlad<="20000215"	US-PGPUB; USPAT	OR	ON	2006/01/12 14:09
S97	1601126	"pre-arranged" or "pre arranged" or "pre-determined" or "predetermined"	US-PGPUB; USPAT	OR	ON	2006/01/12 14:12
S98	11915	virtual with circuit	US-PGPUB; USPAT	OR	ON	2006/01/12 14:13
S99	169438	("without" or "no") with (delay or buffer\$3)	US-PGPUB; USPAT	OR	ON	2006/01/12 14:13
S100	79	S96 and (S98 with S99)	US-PGPUB; USPAT	OR	ON	2006/01/12 14:19
S101	7752	(switch\$3 or rout\$3) with (("without" or "no") with delay)	US-PGPUB; USPAT	OR	ON	2006/01/12 14:24
S102	5735	S96 and S101	US-PGPUB; USPAT	OR	ON	2006/01/12 14:21
S103	22	S96 and (S98 same S101)	US-PGPUB; USPAT	OR	ON	2006/01/12 14:21
S104	309	(switch\$3 or rout\$3) with (("without" or "no") with delay) with predetermined with time	US-PGPUB; USPAT	OR	ON	2006/01/12 14:25
S105	257	S96 and S104	US-PGPUB; USPAT	OR	ON	2006/01/12 14:37
S106	2	09/991250	US-PGPUB; USPAT	OR	ON	2006/01/12 14:32
S107	1	S96 and (S104 same (link with bandwidth))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:37
S108	2	S96 and (S104 same (bandwidth))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:38
S109	3	S96 and (S104 same (link))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:38

## EAST Search History

S11 0	90471	S96 and (S104 same "T-1" or "T1")	US-PGPUB; USPAT	OR	ON	2006/01/12 14:39
S11 1	2	S96 and (S104 same ("T-1" or "T1"))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:51
S11 2	0	S96 and (S104 with (Mbps))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:51
S11 3	0	S96 and (S104 with (mbps))	US-PGPUB; USPAT	OR	ON	2006/01/12 14:52
S11 4	0	S96 and (S104 same (mbps))	US-PGPUB; USPAT	OR	ON	2006/01/12 15:03
S11 5	60	S105 and ("T1" or "T-1")	US-PGPUB; USPAT	OR	ON	2006/01/12 15:05
S11 6	2	10/412784	US-PGPUB; USPAT	OR	ON	2006/01/12 15:05
S11 7	17	"6611519"	USPAT	OR	OFF	2006/06/09 11:00
S11 8	1	"20050058149"	US-PGPUB; USPAT	OR	OFF	2006/09/18 13:41
S11 9	13872	interleav\$3 with signal	US-PGPUB; USPAT	OR	ON	2006/09/18 13:42
S12 0	1846	interleav\$3 with multiplex\$3 with signal	US-PGPUB; USPAT	OR	ON	2006/09/18 13:42
S12 1	38	interleav\$3 with multiplex\$3 with signal with connection	US-PGPUB; USPAT	OR	ON	2006/09/18 13:42
S12 2	3352714	@prad<="20000215" or @rlad<="20000215" or @ad<="20000215"	US-PGPUB; USPAT	OR	ON	2006/09/18 13:43
S12 3	26	S121 and S122	US-PGPUB; USPAT	OR	ON	2006/09/18 13:43
S12 4	1	"6611519".pn.	US-PGPUB; USPAT	OR	OFF	2007/10/29 13:37
S12 5	1	"6611519".pn. and predetermined	US-PGPUB; USPAT	OR	OFF	2007/10/29 13:38
S12 6	1	"6611519".pn. and delay	US-PGPUB; USPAT	OR	OFF	2007/10/29 13:48
S12 7	0	"6611519".pn. and "network path switching"	US-PGPUB; USPAT	OR	OFF	2007/10/29 13:48
S12 8	0	"6611519".pn. and "path switching"	US-PGPUB; USPAT	OR	OFF	2007/10/29 13:48
S12 9	1	"6611519".pn. and "continuous"	US-PGPUB; USPAT	OR	ON	2007/10/29 13:50
S13 0	0	"6611519".pn. and "simultaneous"	US-PGPUB; USPAT	OR	ON	2007/10/29 13:50